

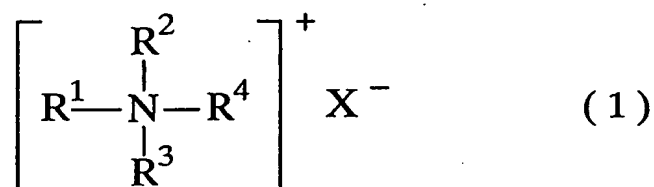
Claims

1. Hair cosmetics comprising the following components

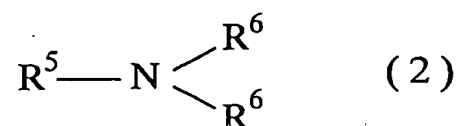
(A) and (B):

(A) organopolysiloxane having an amino-modified organopolysiloxane chain and a polyoxyalkylene chain,

(B) at least one cationic surfactant selected from the group consisting of compounds represented by formula (1) or (2):

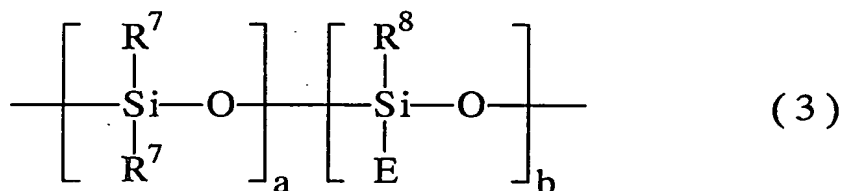


wherein at least one of R¹, R², R³ and R⁴ represents a linear or branched alkyl, alkenyl or aliphatic acyloxy(polyethoxy)ethyl group containing 8 to 35 carbon atoms in total, which may be interrupted by a functional group represented by -O-, -CONH-, -OCO- or -COO- or substituted with -OH, and the remainder represents a C1 to C5 alkyl or hydroxyalkyl group, or a polyoxyethylene group wherein the number of moles added is 10 or less in total, and X⁻ represents a halogen ion or an organic anion,



wherein R⁵ represents a linear or branched alkyl or alkenyl group containing 8 to 35 carbon atoms in total, which may be interrupted by a functional group represented by -O-, -CONH-, -OCO- or -COO- or substituted with -OH, R⁶ represents a C1 to C22 alkyl, alkenyl or hydroxyalkyl group, and two R⁶s may be the same as or different from each other.

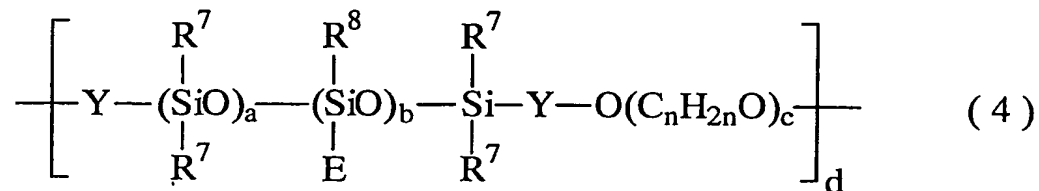
2. The hair cosmetics according to claim 1, wherein the amino-modified organopolysiloxane chain comprises a polymerization unit represented by formula (3):



wherein R⁷ represents a hydrogen atom or a C1 to C6 monovalent hydrocarbon group, R⁸ represents R⁷ or E, E represents a reactive functional group represented by -R⁹-Z, whereupon R⁹ represents a direct bond or a C1 to C20 divalent hydrocarbon group and Z represents a primary to tertiary amino group-containing group or an ammonium group-containing group, a is a number of 2 or more, b is a number of 1 or more, and a plurality of R⁷, R⁸ and E may be the same as or different from one another.

3. The hair cosmetics according to claim 1 or 2, wherein the component (A) is a block copolymer of an amino-modified organopolysiloxane chain and a polyoxyalkylene chain.

4. The hair cosmetics according to any one of claims 1 to 3, wherein the component (A) comprises a polymerization unit represented by formula (4):



wherein R^7 , R^8 , E, a and b have the same meaning as defined above, n is a number of 2 to 10, n_s whose number is c may be the same as or different from one another, c is a number of 4 or more, d is a number of 2 or more, and Y represents a divalent organic group bound via a carbon-silicon atom to the adjacent silicon atom and via an oxygen atom to the polyoxyalkylene block chain.

5. The hair cosmetics according to claim 4, wherein the ratio of the siloxane block is 25 to 97% by weight of the whole block copolymer.

6. The hair cosmetics according to any one of claims 1 to 5, which further comprise at least one lubricant selected from the group consisting of compounds represented by formulae (5), (6) and (7):



wherein R^{10} represents a C_{12} to C_{30} alkyl or alkenyl group, R^{11} represents a C_{11} to C_{29} alkyl or alkenyl group, at least one of R^{12} , R^{13} and R^{14} represents a C_8 to C_{30} acyl group, and the remainder represents a hydrogen atom.